

## SEALED SOURCE SAFETY ANALYSIS

Date: 7/3/2012

SRS ID Number: 200701

Department/Division: PO

Building: 510

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	Nuclide 1	Nuclide 2	Nuclide 3	Nuclide 4	Nuclide 5
Nuclide	Am-241				
Original Activity ( $\mu$ Ci)	3000.00				
Present Activity ( $\mu$ Ci)	2858.30				

Manufacturer/Model: Amersham / AMN13

Assay Date: 3/25/1982

Date of Certification: NA

Special Form Certificate: NA

Expiration Date: NA

Recommended Working Life (RWL): 15

RWL Basis (Certificate/Default): Default

Years in Service: 30

Requesting RWL extension: YES

Total number of extensions, including this request (if applicable): 2

ANSI/ISO Certificate Number: NA

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Temperature	External Pressure	Impact	Vibration	Puncture	Bending

Photograph File Name(s): 200701120518A 200701120518B

Results of visual inspection: Source encapsulation appears to be intact and in acceptable condition, but has deposits of adhesive tape residue.

Source Application/Use: Detector response, energy or efficiency calibrations, and low intensity neutron source.

Restrictions/Limitations: This source may be used only under conditions typical of a working office or laboratory environment, e.g., room temperature and standard ambient atmospheric pressure; it should not be subjected to unusual mechanical or environmental stresses, such as impacts, vibration or abrasion; it should not be exposed to moisture, corrosive materials or corrosive liquids. The source may not be transported to other locations by the end user. Operations that deviate from these restrictions require the approval of the Department/Division head and the RCD Manager.

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### Approvals

Department Source Custodian: \_\_\_\_\_

Department/Division: \_\_\_\_\_

RCD Manager (if applicable): \_\_\_\_\_

